

frequent in southwestern Maine, few if any stations have been recorded in print.

*XYRIS MONTANA* Ries. Common on treacherous peat beds in a boggy arm of Sand Pond, Sanford, August, 1935.

*XYRIS SMALLIANA* Nash. Common with the last on the slightly emerged oozy peat beds adjacent to Sand Pond, Sanford in August, 1935. This is new to Maine. Specimens are now in all the herbaria named above, and the herbarium of the University of Pennsylvania.

*SAMOLUS FLORIBUNDUS* HBK. Common on the estuary, Salmon Falls River at South Berwick.

*BARTONIA VIRGINICA* (L.) BSP. Abundant and lusty near Hooper's Mills, South Berwick, August, 1935.

*CHAENORRHINUM MINUS* (L.) Lange. Found along railroad tracks, North Berwick, September 6, 1935.

*PENSTEMON PALLIDUS* Small. Abundant by a roadside in Eliot in June, 1935.

*UTRICULARIA PURPUREA* Walt. This plant, which seems to be rare in Maine, I found in a small colony in Bauneg Beg Pond, North Berwick in August, 1935.

*ASTER SUBULATUS* Michx. This Aster I found to be quite common at the estuary of Salmon Falls River, South Berwick in August and September, 1935. Though this inconspicuous plant has been cited for the Maine flora at least since the first edition of Gray's Manual (1848, p. 205), and continually carried forward in the citations of its range, it seems that there is little if any material in collections to substantiate the record. I have furnished specimens to the several herbaria mentioned above.

BERWICK, MAINE.

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## NORTHEASTWARD EXTENSIONS IN THE MAINE FLORA

GEORGE B. ROSSBACH

*CHAMAECYPARIS THYOIDES* (L.) BSP. was collected June 16, 1930, from a quaking sphagnum bog, Knights Bog, Northport, Waldo Co. Trees are stunted, and scattered or clumped over portions of the open bog. On August 17, 1931 the same tree was collected from a very wet, cold, wooded bog called Cedar Swamp, in Appleton, Knox Co. Here the frequent trees are vigorous, straight, evenly tapering, attaining a diameter at the base of from 4-10 inches. In both localities fruit is present.

Heretofore, *C. THYOIDES* was known to extend locally northeastward to Alfred, York Co., Maine (August 10, 1916, *Fernald & Long*, no. 12362), and to Lyman, York Co. (August 10, 1916, *Fernald & Long*, no. 12363 and August 11, 1916, R. C. Bean, no. 16974), and north to Bradford, Merrimack Co., New Hampshire (October 4, 1928, *Fernald & Svenson*, no. 730). Therefore, Waldo and Knox

Counties, Maine are much farther northeast than the previously known range.

CYPERUS FILICINUS Vahl has been known along the coast locally to Sagadahoc Co., Maine, where it was collected at Phippsburg, August 23, 1909, by *M. L. Fernald*, no. 1379, and on September 14, 1907, by *K. Furbish*, and at Woolwich, September 15, 1916, by *Fernald & Long*, no. 12758. On August 29, 1931, specimens of this plant were collected from mud and gravel, brackish, tidal shore, Bald Hill Cove, Penobscot River, Winterport, Waldo Co.

SCIRPUS CYPERINUS (L.) Kunth. var. ANDREWSII Fernald, with its elongate, cylindrical, and not ovoid, spikelets, was taken from a swamp bordering Coleman Pond, Lincolnville, Waldo Co., on September 11, 1931. Originally, this variety was supposed to be confined to areas in Connecticut, but it was found by *Prof. M. L. Fernald* at Glacialis, Cambridge, Massachusetts, and later represented as far northeast as Bowdoinham, Sagadahoc Co., Maine, September 14 and 19, 1916, *Fernald & Long*, no. 12870.

CAREX PLATYPHYLLA Carey, known from rich woods locally to York Co., Maine, and northern New Hampshire, is represented from farther north or east only very sparsely: Mt. Royal, Quebec, June, 1914, *Bro. Victorin*, no. 728; and, "Limestone ledges in woods," Phillipsburg, Missisquoi Co., Quebec, August 10-11, 1923, *C. H. Knowlton*. It is rather odd to find this plant growing on the deciduous-wooded, rocky and somewhat limy base of Mt. Megunticook, Camden, Knox Co., Maine, June 24, 1930.

Very near CAREX PLATYPHYLLA, but on the exposed, limy talus, was collected, on June 24, 1930, GERANIUM CAROLINIANUM L. var. CONFERTIFLORUM Fernald, where it grows in company with CARDAMINE PARVIFLORA L., ARABIS DRUMMONDI Gray, CORYDALIS SEMPERVIRENS (L.) Pers., and GERANIUM ROBERTIANUM L. GERANIUM CAROLINIANUM var. CONFERTIFLORUM is represented from ledges at Presumpscot Gorge, Falmouth, Cumberland Co., Maine, July 11, 1907, *R. C. Bean*, no. 958, but as far as I can ascertain, the above station and mine, much farther east, in Knox Co., are the only two stations known beyond the local spots in Essex and Middlesex Counties, Massachusetts, and Carroll Co., New Hampshire, which border the general range northeastward.

ERIGERON PULCHELLUS Michx. was collected from an old orchard, Pitcher Pond, Lincolnville, Waldo Co., Maine, June 15, 1935. It is very rare and local in the region. At this locality is one patch, which is slowly becoming larger over the damp, grassy hillside. Not far from Lincolnville, "in dry open woods" of Rockport, Knox Co., *Prof. M. L. Fernald* collected it on August 13, 1913, no. 10614. The next station southwestward, Vassalboro, Kennebec Co., July 6, 1916, *M. L. Fernald*, no. 14749, is, again, widely isolated.—CAMBRIDGE, MASSACHUSETTS.